Index of Subjects

Volume 4, 1988

Abdomen task analysis, examination specifications, 253
Abdominal wall defects, intrauterine diagnosis, 189
Abstract review, 25, 79, 145, 213, 280, 328
Administration techniques, 123
American Institute of Ultrasound in Medicine, nomenclature and definitions, 322
Announcements, 45, 104, 294

Bioeffects, physics refresher, 209
Bladder, urinary
  diverticulum (diagnostic challenge), 75
  unusual (case studies), 13
Book reviews
  Controversies in Ultrasound, 144
  Interventional Ultrasound, 144
  Obstetrical Ultrasound: How, Why, and When, 78
Boss, dealing with (issues), 323
Brain, neonatal, duplex sonography, 255
Breast, anatomy and pathology: practical review, 305

Chorioangioma, placental
  (diagnostic challenge), 326
  with uterine fibroid (case report), 195
Choriod plexus cysts, antenatal identification, 247
Color flow imaging, science and technology, 236
Congenital anomalies, in diabetic pregnancy, antenatal diagnosis (case report), 262
Cysts, chorioid plexus, antenatal identification, 247

Dextrotransposition, of the great arteries, sonographic diagnosis, 169
Diabetes, and pregnancy, antenatal diagnosis of caudal regression anomalad in (case report), 262
Diagnostic challenge
  bladder diverticulum, 69, 75
  chorioangioma of the placenta, 321, 326
  hematometra due to subseptate utrerus and concomitant unilateral renal agenesis, 18, 23
  prune belly syndrome with megacystis, 198, 207
Doppler ultrasound
  diminishing exposure to, 5
  physics and instrumentation, 109

Echocardiography
  detection of post-infarction ventricular septal defect with (case report), 265
  dextrotransposition of the great arteries, 169
  transesophageal vs. transthoracic for torn mitral valve leaflet (case report), 62
Education
  accredited programs in diagnostic medical sonography, 133
  oral competencies and learning retention and performance, 135, 137
  settings, changes in, 140
Exposure, diminishing in Doppler ultrasound, 5
Fetus
  cardiac anatomy, imaging, 299
  comparison of head circumference measurements using standard and long linear-array transducers, 2
  conjoined twins in a triplet pregnancy (case report), 9
  intrauterine diagnosis of abdominal wall defects, 189

Heart
  cardiac tamponade, delayed, blunt trauma causing (case report), 269
  fetal anatomy, imaging, 299
  hypoplastic left heart syndrome, diagnosis in utero (case report), 319
  pericardial mesothelioma (case report), 315
  post-infarction ventricular septal defect, detection (case report), 265
  torn mitral valve leaflet, transesophageal vs. transthoracic echocardiography, (case report), 62
Hematometra from subseptate uterus and concomitant unilateral renal agenesis (diagnostic challenge), 23

Kidney, agenesis with subseptate uterus, hematometra caused by (diagnostic challenge), 23

Liver
  transplant sonography, 55
  venous sonography: variations and implications on surgical anatomy, 185

Marketplace medicine, issues, 274
Mesothelioma, pericardial (case report), 315
Placenta, chorioangioma, with co-existing uterine fibroid (case report), 195
Pregnancy, See also Fetus
  diabetic, antenatal diagnosis of caudal regression anomalad in (case report), 262
  triplet, conjoined twins in (case report), 9
Prunce belly syndrome, with megacystis (diagnostic challenge), 207

Registry of Diagnostic Medical Sonographers
  examination specifications, 253
  psyching up for exams, 201

Society of Diagnostic Medical Sonographers
  application for membership, 105, 168, 231
  history of, 310
Statistics, sample size, 176

Transducers, linear-array, standard vs. long in measurement of fetal head circumference, 2
Trauma, blunt, causing delayed cardiac tamponade (case report), 269
Twins, conjoined, in a triplet pregnancy (case report), 9

Ultrasound
  Doppler. See Doppler ultrasound
  duplex
    of neonatal brain, 255

uterine arteriovenous malformation diagnosis (case report), 130
formulas and important dates (physics refresher), 76
hepatic venous, variations and implications on surgical anatomy, 185
in utero, diagnosis of hypoplastic left heart syndrome (case report), 319
intraopertive
equipment considerations, 49
guidelines, 126
Urinary bladder
diverticulum (diagnostic challenge), 75
unusual (case studies), 13
Uterus
arteriovenous malformation diagnosed by duplex sonography (case report), 130
fibroid tumor, with placental chorioangioma (case report), 195
subseptate, hematometra from, (diagnostic challenge), 23

Index of Authors

Volume 4, 1988

Aherin, M. A.: *see* Craig, M.
Allen, M. N., Nanna, M., Lichtenberg, G. S., Meltzer, R. S.: Blunt trauma causing delayed cardiac tamponade: echocardiographic diagnosis, 269
Anderhub, B.: Educational forum: Highlights of the revised essentials and guidelines for accredited programs in diagnostic medical sonography, 133

Baker, J. P.: The history of the Society of Diagnostic Medical Sonographers, 310
Beckley, B., de Lange, M., Rouse, G., Grube, G.: Intrauterine diagnosis of the abdominal wall defects: A review, 189
Bradford, M. H.: *see* Shawker, T. H.
Brennan, L. A., Tye, T. L., Gibbons, R. S.: A torn mitral valve leaflet: Transesophageal versus transthoracic echocardiography, 62

Campbell, C. A.: *see* Craig, M.
Carell, T.: Placental chorioangioma with co-existing uterine fibroid, 195
Catena, L. M.: see Taylor, G. A.
Conover, W. B., Fellenbaum, T. L., Endicott, B. A.: Antenatal diagnosis of the caudal regression anomalad in a diabetic pregnancy, 262
Corio, F. J.: *see* Schaffer, R. M.
Correale, E. T.: Diagnostic challenge, 321
Craig, M.: Focusing on the issues: Baby videos: A boon or a liability?, 19
Craig, M.: Focusing on the issues: Dealing with a difficult boss, 323
Craig, M.: Focusing on the issues: I am a sonographer!, 71
Craig, M.: Focusing on the issues: Psyching up for the registry exams, 201
Craig, M.: Focusing on the issues: Winds of change in educational settings: Part I, 140
Craig, M., Campbell, C. A., Aherin, M. A.: Focusing on the issues: Marketplace medicine spawns hi-tech sweatshops, 274
Curry, R. A.: The use of oral competencies in improving learning retention and performance, 135
Cyr, D. R.: A note from the editor, 1
Cyr, D. R., Komarniski, C. A., Guntheroth, W. G., Mack, L. A.: The prevalence of imaging fetal cardiac anatomy, 299; *also see* Eberhardt, H.

de Lange, M.: *see* Beckley, B.
DeLange, M.: *see* McLeod, K.

Early, L. A.: The abdomen sonographer task analysis: How the American Registry of Diagnostic Medical Sonographers sets examination specifications, 253
Easterling, T. R.: *see* Eberhardt, H.
Eberhardt, H., Cyr, D. R., Easterling, T. R., Nyberg, D. A., Mack, L. A.: Diagnosis of a uterine arteriovenous malformation by duplex sonography, 130
Ehrsam, J.-E., Kuntz, K.: Liver transplant sonography: A review of scanning techniques and sonographic appearance of disease, 55
Endicott, B. A.: *see* Conover, W. B.

Fellenbaum, T. L.: *see* Conover, W. B.
Filly, R. A.: *see* Simpson, G. F.

Garcia, J. F., Sariol, O., Jr.: Diagnostic challenge, 18
Garin, D. B.: see Taylor, G. A.
Gheewala, P.: *see* Odwin, C.
Gibbons, R. S.: see Brennan, L. A.
Gillego, V.: *see* Odwin, C.
Grube, G.: *see* Beckley, B.
Guntheroth, W. G.: *see* Cyr, D. R.

Harris, J. H.: see Persutte, W. H.
Hedrick, W. R., Hykes, D. L.: Doppler physics and instrumentation: A review, 109
Hughes, D. I.: *see* Matsuda, M. M.
Hykes, D. L.: *see* Hedrick, W. R.

Khamis, H. J.: Statistics refresher II: Choice of sample size, 176
Klein, P. E., Sceusa, D. K.: Ultrasonic appearance of a ring pessary, 66
Klein, P. E., Sceusa, D. K.: Unusual urinary bladder ultrasound case studies, 13
Komarniski, C. A.: see Cyr, D. R.
Kremkau, F.: Physics refresher: Famous ultrasound formulas and important dates, 76
Kremkau, F. W.: Physics refresher: Bioeffects, 209; *also see* Taylor, K. J. W.
Kuntz, K.: *see* Ehrsam, J.-E.

Lenke, R. R.: see Persutte, W. H.
Lichtenberg, G. S.: *see* Allen, M. N.
Luwe, D. S.: *see* Skelly, A. C.

Mack, L. A.: *see* Cyr, D. R.; *also see* Eberhardt, H.
Matsuda, M. M., Hughes, D. I.: Primary pericardial mesothelioma, 315; *also see* McMichael, A.
McClary, A. R.: How to get what you want from administration and sales people, 123
McLeod, K., Tan, P.-A., DeLange, M., Rouse, G.: Conjoined twins in a triplet pregnancy: Sonographic findings, 9
McMichael, A., Stratton, J. R., Matsuda, M. M.: Detection of post-infarction ventricular septal defect with echocardiography, 265
Meltzer, R. S.: see Allen, M. N.
Mills-Hudson, C.: A goal-oriented approach to sonography: The role of the sonographer, 233

Nanna, M.: *see* Allen, M. N.
Norton, J. A.: *see* Shawker, T. H.
Nyberg, D. A.: *see* Eberhardt, H.

Odwin, C., Ramachandran, K., Gheewala, P., Gillego, V.: Diagnostic challenge, 198

Pearson, J. R.: A practical review of breast anatomy and pathology, 305

Persutte, W. H., Lenke, R. R., Harris, J. H.: Antenatal sonographic identification of choroid plexus cysts: Two case reports and literature review, 247
Powis, R. L.: Color flow imaging: Understanding its science and technology, 236

Ramachandran, K.: *see* Odwin, C.
Rouse, G.: *see* Beckley, B.; *also see* McLeod, K.

Sariol, O., Jr.: *see* Garcia, J. F.
Sceusa, D. K.: *see* Klein, P. E.
Schaffer, R. M., Corio, F. J.: Sonographic diagnosis of hypoplastic left heart syndrome *in utero*, 319
Shawker, T. H., Bradford, M. H., Norton, J. A.: Equipment considerations for intraoperative ultrasound, 49
Shawker, T. H., Bradford, M. H., Norton, J. A.: Intraoperative ultrasound: Guidelines for the sonographer, 126
Simpson, G. F., Filly, R. A.: Comparison of fetal head circumference measurements using standard and long linear-array transducers, 2
Skelly, A. C., Luwe, D. S.: Expanding oral competencies in clinical education, 137
Springer, P.: Sonographic diagnosis of dextrotransposition of the great arteries, 169
Steinberg, R. H.: Diagnostic challenge, 69
Stratton, J. R.: *see* McMichael, A.
Sunder, T.: Hepatic venous sonography: Some variations and their implications on surgical anatomy, 185

Tan, P.-A.: *see* McLeod, K.
Taylor, G. A., Catena, L. M., Garin, D. B.: Duplex sonography of the neonatal brain, 255
Taylor, K. J. W., Kremkau, F. W.: Diminishing exposure to Doppler ultrasound: The sonographer's role, 5
Tye, T. L.: *see* Brennan, L. A.